



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: : 09/581,252
Applicant : MUNROE, et al.
Filed : December 4, 2000
TC/A.U. : 1646
Examiner : Elizabeth KEMMERER

Docket No. : 2931-105
Customer No. : 6449
Confirmation No.: 4192

SUBMISSION OF SEQUENCE LISTING

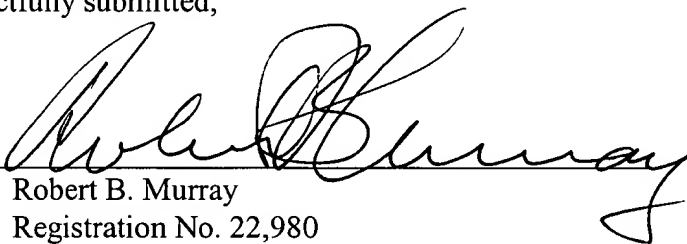
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants are submitted herewith, a paper copy of the Sequence Listing of the instant application and a diskette containing the Sequence Listing of the application. It is hereby certified that the paper and computer copies of these sequences are identical and that they contain no new matter.

Respectfully submitted,

By


Robert B. Murray
Registration No. 22,980

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